- 1 -SEQUENCE LISTING <110> Blumberg, Richard S. Simister, Neil E. 5 Lencer, Wayne I. <120> RECEPTOR SPECIFIC TRANSEPITHELIAL TRANSPORT OF THERAPEUTICS <130> S1383/7003 10 <140> US 08/899,856 <141> 1997-07-24 <140> US 08/578,171 15 <141> 1995-12-29 <140> US 08/374,159 <141> 1995-01-17 20 <150> US 09/122,144 <151> 1998-07-24 <160> 20 25 <210> 1 <211> 706 <212> DNA <213> Homo sapiens 30 <400> 1 gtcgtcgaca aaactcacac atgcccaccg tgcccagcac ctgaactcct ggggggaccg tcaqtcttcc tcttcccccc aaaacccaag gakaccctca tgatctcccg gacccctgag 120 gtcacatgcg tggtggtagga cgtgagccac gaagaccctg aggtcaagtt caactggtac 180 gtggacggcg tggaggtgca taatgccaag /caaagccgc gggaggagca gtacaacagc 240 35 acgtaccgtg tggtcagcgt cctcaccgtc /ctgcaccagg actggctgaa tggcaaggag 300 tacaagtgca aggtctccaa caaagccctc/ccagccccca tcgagaaaac catctccaaa 360 gccaaagggc agccccgaga accacaggt tacaccctgc ccccatcccg ggatgagctg 420 accaagaacc aggtcagcct gacctgcc#g gtcaaaggct tctatcccag cgacatcgcc 480 gtggagtggg agagcaatgg gcagccggag aacaactaca agaccacgcc tcccgtgttg 540 40 gactccgacg gctccttctt cctcta dagc aagctcaccg tggacaagag caggtggcag 600 caggggaacg tcttctcatg ctccgt/gatg catgaggctc tgcacaacca ctacacgcag 660 aagagcctct ccctgtctcc gggta atga gtgcggcggc cgcgtc 706 <210> 2 45 <211> 229 <212> PRT <213> Homo sapiens <400> 2 Val Val Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu 50

Leu Gly Gly Pro Ser/Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Ang Thr Pro Glu Val Thr Cys Val Val Val Asp Val 55 45 Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn/ Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser 65 80 60 Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Slu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala 105 Pro Ile Glu/Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro 65 Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln 130 135 140

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                                                                175
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      Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Lex
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      Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser
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